

"Express Mail" mailing label number EL018702738US  
Date of Deposit 9-25-03

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

QUEEN THOMAS Queen Thomas  
Printed Name Signature

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Lihua Huang, *et al.* )  
 )  
For : Human Protein C Polypeptide )  
 )  
Docket No. : X-12279A )

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

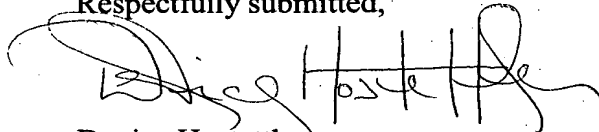
Sir:

As a means of complying with the duty of disclosure, Applicants submit an "Information Disclosure Citation In An Application" on a Form PTO-1449 (modified) and provide a copy of each of the listed documents for consideration by the Examiner.

Since this Statement is being filed in accordance with 37 C.F.R. 1.97(b), Applicants submit that no additional fee is required.

Applicants request consideration of this information.

Respectfully submitted,



Danica Hostettler  
Agent for Applicants  
Registration No. 51,820  
Phone: 317-276-3711

Eli Lilly and Company  
Patent Division/DH  
P.O. Box 6288  
Indianapolis, Indiana 46206-6288

September 25, 2003

FORM PTO 1449 (modified)  INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Atty. Docket No. X-12279A	Serial No
	Applicants Huang, et al.	
	Filing Date	Group

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Pages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number 4-Kind Code <sup>5</sup> (if known)				
	BA	WO 91 12320 A	08-22-1991	Zymogenetics, Teijin		
	BB	JP 05 064588 A	03-19-1993	Teijin	abstract	
	BC	WO 9109960 A	07-11-1991	Zymogenetics		
	BD	EP 352651 A	1/31/90	Hoechst Japan		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published.	T <sup>6</sup>
	CA	EHRlich, H.J., et al., 1989, "Direct expression of recombinant activated Protein C, a serine protease," <i>The Journal of Biological Chemistry</i> , 264(24):14296-14304.	
	CB	GRINNELL, et al., "Expression, Characterization, and Processing of Recombinant Human Protein C from Adenovirus- Transformed Cell Lines," pp. 226-236, <i>Genetics and Molecular Biology of Industrial Microorganisms</i> (C. Hershberger, S. Queener, and G. Hegeman, Eds.) (1989), American Society for Microbiology: Washington, DC 20005.	
	CC	KATSUMI, A., et al., 1998, "The carboxyl-terminal region of Protein C is essential for its secretion," <i>Blood</i> , 91(10):3784-3791.	
	CD	LIND, et al., "Splice site mutation in the human protein C gene associated with venous thrombosis: demonstration of exon skipping by ectopic transcript analysis" <i>Blood</i> , 82(8): 2423-2432 (15 October 1993).	
	CE	SUGAHARA, et al., "Protein C deficiency Hong Kong 1 and 2: Hereditary protein C deficiency caused by two mutant alleles, a 5-nucleotide deletion and a missense mutation", <i>Blood</i> , 80(1):126-133, July 1992.	

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hours Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.